

Electricity: The Invisible Killer

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs.
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work.
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA).

2 MIOSHA Training Institute

MIOSHA Consultation, Education and Training (CET) Division and Macomb Community College (MCC) have developed the MIOSHA Training Institute (MTI) through a formal alliance. The MIOSHA Training Institute introduced a new certification program, effective October 1, 2007. This course is an MTI Level 1 course. The certification program offers participants an opportunity to be recognized for their educational efforts and increased technical expertise. Courses will be offered throughout the state in sponsorship with other M-TECSM facilities, community colleges, and safety and health organizations. To learn more about the certification program, log-on to the CET Division website. www.michigan.gov/mti

3 What You'll Learn . . .

Electrocutions are the second leading cause of fatalities in construction nationally. In Michigan (2003) they were the number one cause of construction fatalities. This program will explain and illustrate safety practices the electrical industry itself uses before performing work on energized overhead lines. Emphasized will be the importance of recognizing and eliminating hazards so as to avoid the possibility of any contact with energized lines. Covered in the program: standards that apply to energized line clearances; what constitutes fatal amount of current; how to determine voltages and when overhead lines need to be de-energized.

Agenda

*We offer a flexible
program agenda
to emphasize the
construction
topics you
want most.*

- ▶ Standards That Apply To Energized Line Clearances
- ▶ What Constitutes Fatal Amount Of Current
- ▶ How To Determine Voltages
- ▶ When Overhead Lines Need To Be De-energized.

Facilitator

Patrick Sullivan began his MIOSHA career as a compliance officer with the Construction Safety Division in 1994. Seeking a new challenge, he transferred to the CET Division as a traditional consultant specializing in construction safety. He enjoys reaching out to employers and employees to help them be proactive instead of reactive to jobsite safety.

In 1976 Patrick started as a laborer and then in 1977 joined the Bricklayers Union as an apprentice. After completing his apprenticeship, Patrick worked on many of Detroit's major building restoration projects. His MIOSHA enforcement experience and extensive knowledge of all types of scaffolding, fall protection and all other aspects of the construction industry make him a valuable teacher and consultant for the CET Division. His experiences investigating serious construction accidents and fatalities make him a passionate advocate for preplanning construction projects and promoting safety on every jobsite.



Patrick Sullivan
Construction Safety Consultant,
MIOSHA, CET Division

Program Details

DATE:	January 23, 2008	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 12:00 p.m.
LOCATION:	Macomb Community College - M-TEC SM 7900 Tank Avenue, Room 138 (Van Dyke and 11½ Mile) Warren, Michigan 48092	DEADLINE:	Register by January 16, 2008 Please register early!
COST:	\$60 per person. Includes course materials. CEU's/Maintenance Points Available	CONTACT:	Debb Ross - 586.498.4116 or rossd@macomb.edu

COSPONSOR: Macomb Community College - M-TECSM

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Electricity: The Invisible Killer

Complete information at right
to register by . . .

- ▶ **Phone:** 586.498.4116
- ▶ **Fax:** 586.498.4101
- ▶ **Online:** www.trainingmatrix.com/macomb
- ▶ **Mail:** Macomb Community College - M-TEC
7900 Tank Avenue
Warren, MI 48092
Attn: Debb Ross

Provide Names of Additional Attendees

_____	_____
_____	_____

Name:	_____
Company Name:	_____
Address:	_____
City:	_____ State: _____ Zip: _____
Phone:	_____ Fax: _____
Email:	_____
Birth Date:	_____ (Needed for Registration)
Number Attending:	_____ @ \$60 = \$ _____
Print Credit Card Holder's Name:	_____
Credit Card #	_____ Exp. Date: _____
VISA <input type="checkbox"/> MC <input type="checkbox"/>	Signature: _____

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